

What is claimed is:

1.           A shell material for recording media  
comprising an alloy between an acrylonitrile-butadiene-  
styrene resin and recovery polyethylene terephthalate,  
5   the content of recovery polyethylene terephthalate in  
the total amount of the alloy being in the range of 5  
to 80% by mass.
2.           The shell material for recording media  
according to Claim 1, wherein the content of recovery  
10 polyethylene terephthalate in the total amount of the  
alloy being in the range of 10 to 60% by mass.
3.           The shell material for recording media  
according to Claim 1 further comprising a window part.
4.           The shell material for recording media  
15 according to Claim 3, the window part comprising a  
polyacrylonitrile-styrene copolymer resin as a  
constituting material.
5.           The shell material for recording media  
according to Claim 1, the combined content of the  
20 content of the acrylonitrile-butadiene-styrene resin  
and the content of recovery polyethylene terephthalate  
in the total amount of the shell material being in the  
range of 5 to 98% by mass.
6.           The shell material for recording media  
25 according to Claim 1, the combined content of the  
content of the acrylonitrile-butadiene-styrene resin  
and the content of recovery polyethylene terephthalate

being in the range of 10 to 90% by mass in the total amount of the shell material.

7. The shell material for recording media according to Claim 4, wherein the shell material being  
5 a two-color molding article of the alloy between the acrylonitrile-butadiene-styrene resin and recovery polyethylene terephthalate and a polyacrylonitrile-styrene copolymer resin.

8. A method for producing a shell material for  
10 recording media comprising the step of kneading with heating an alloy between an acrylonitrile-butadiene-styrene resin and recovery polyethylene terephthalate containing 5 to 80% by mass of recovery polyethylene terephthalate.

15 9. A method for producing a shell material for recording media comprising the step of two-color molding of the alloy between the acrylonitrile-butadiene-styrene resin and recovery polyethylene terephthalate containing 5 to 80% by mass of recovery  
20 polyethylene terephthalate and a polyacrylonitrile-styrene copolymer resin.

10. A method for recycling recovery polyethylene terephthalate using recovery polyethylene terephthalate for producing an alloy between an acrylonitrile-  
25 butadiene-styrene resin and recovery polyethylene terephthalate containing 5 to 80% by mass of recovery polyethylene terephthalate used as a starting material

of a shell material for recording media.

11. The method for recycling recovery polyethylene terephthalate according to Claim 10, wherein the shell material for recording media having  
5 an window part, the window part comprising a polyacrylonitrile-styrene copolymer resin as a constituting material.

12. The method for recycling recovery polyethylene terephthalate according to Claim 10,  
10 wherein the shell material for recording media being a two-color molding article of the alloy between the acrylonitrile-butadiene-styrene resin and recovery polyethylene terephthalate containing 5 to 80% by mass of recovery polyethylene terephthalate and the  
15 polyacrylonitrile-styrene copolymer resin.

13. Recording media containing the shell material for recording media according to Claim 1.

14. Electronic and electric appliances mounting the recording media according to Claim 13.

20 15. A shell material for recording media comprising an alloy between an acrylonitrile-butadiene-styrene resin and recovery polyethylene terephthalate and having an window part, the content of recovery polyethylene terephthalate in the total amount of the  
25 alloy being in the range of 5 to 80% by mass, and the window part comprising the polyethylene terephthalate resin, a polycarbonate resin or a polyphenylene ether

resin as a constituting material.

16. The shell material for recording media according to Claim 15, wherein the content of recovery polyethylene terephthalate in the total amount of the alloy being in the range of 10 to 60% by mass.

17. The shell material for recording media according to Claim 15, wherein the proportion of the window part in the total amount of the shell material being in the range of 1 to 80% by mass.

18. The shell material for recording media according to Claim 15, wherein the window part comprising the polyethylene terephthalate resin as a constituting material.

19. The shell material for recording media according to Claim 18, wherein the polyethylene terephthalate resin being a recovery article from a market.

20. The shell material for recording media according to Claim 15, wherein the window part being transparent.

21. The shell material for recording media according to Claim 15, wherein the shell material comprising a two-color molding article of the alloy between the acrylonitrile-butadiene-styrene resin and recovery polyethylene terephthalate and the polyethylene terephthalate resin, a polycarbonate resin or a polyphenylene ether resin.

22. A method for producing a shell material for recording media comprising the step of two-color molding of an alloy between the acrylonitrile-butadiene-styrene resin and recovery polyethylene terephthalate and a polyethylene terephthalate resin, a polycarbonate resin or a polyphenylene ether resin.
23. The method for producing a shell material for recording media according to Claim 22, wherein the two-color molding comprising the step of two-color molding of an alloy between the acrylonitrile-butadiene-styrene resin and recovery polyethylene terephthalate containing 5 to 80% by mass of recovery polyethylene terephthalate and a polyethylene terephthalate resin, a polycarbonate resin or a polyphenylene ether resin.
24. A method for recycling recovery polyethylene terephthalate using recovery polyethylene terephthalate for producing a shell material for recording media comprising an alloy between an acrylonitrile-butadiene-styrene resin and polyethylene terephthalate and having an window part comprising the polyethylene terephthalate resin, a polycarbonate resin or polyphenylene ether resin as a constituting material.
25. The method for recycling recovery polyethylene terephthalate according to Claim 24, wherein the window part comprising the polyethylene terephthalate resin as the constituting material.
26. The method for recycling recovery

polyethylene terephthalate according to Claim 24,  
wherein the shell material for recording media being a  
two-color molding article of the alloy between the  
acrylonitrile-butadiene-styrene resin and recovery  
5 polyethylene terephthalate containing 5 to 80% by mass  
of recovery polyethylene terephthalate and the  
polyethylene terephthalate resin, polycarbonate resin  
or polyphenylene ether resin.

27. The method for recycling recovery  
10 polyethylene terephthalate according to Claim 24,  
wherein the shell material for recording media being a  
two-color molding article of the alloy between the  
acrylonitrile-butadiene-styrene resin and recovery  
polyethylene terephthalate containing 5 to 80% by mass  
15 of recovery polyethylene terephthalate and the  
polyethylene terephthalate resin.

28. Recording media containing the shell material  
for recording media according to Claim 15.

29. Electronic and electric appliances mounting  
20 the recording media according to Claim 28.